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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,247	11/29/2000	Tapio Mansikkaniemi	017.39225X00	8240

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EXAMINER

DAVIS, TEMICA M

ART UNIT	PAPER NUMBER
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2681

DATE MAILED: 11/07/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/725,247

Applicant(s)
Mansikkaniemi et al.

Examiner
Temica M. Davis

Art Unit
2681



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Nov 29, 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 5 6) ☐ Other:

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DETAILED ACTION

Drawings

1. The drawings are objected to because figures 1-3 and 10 contain “empty boxes”. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

3. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Nicolas et al (Nicolas), U.S. Patent No. 6,593,944.

Regarding claim 1, Nicolas discloses a communication system, comprising: at least one wireless terminal; an access point in wireless communication with said terminal and forming part

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of a network; a server connected to said network; said wireless terminal having more than one selector for selecting objects so that selection information is transferred from the terminal to the server (col. 6, lines 1-45, col. 7, lines 19-54).

Regarding claim 2, Nicolas discloses the wireless system according to claim 1, further comprising a connection from one of the access point and server to the Internet (col. 6, lines 1-45).

Regarding claim 3, Nicolas discloses the wireless system according to claim 1, wherein in response to the selection information being transferred from the terminal to the server, the server responds back to the terminal, with suitable page template into which localization and component parsing being accomplished before a response to the selection information is sent to the terminal (col. 6, lines 1-45, col. 10, lines 12-67).

Regarding claim 4, Nicolas discloses the wireless system according to claim 1, wherein object menu icon is provided on a screen of said wireless terminal with associated object (col. 12, line 61-col. 13, line 34; figure 9A).

Regarding claim 5, Nicolas discloses the wireless system according to claim 4, wherein object menu icons associated with a plurality of objects are visible at the same time (col. 12, line 61-col. 13, line 34).

Regarding claim 6, Nicolas discloses the wireless system according to claim 1, wherein said wireless terminal utilizes a focus marker around fields on a screen (col. 12, line 61-col. 13, line 34).

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Regarding claim 7, Nicolas discloses a method of selecting items on a screen of a terminal comprising: providing a terminal in communication with a server; displaying an appropriate screen on said terminal; displaying an object menu icon associated with said screen visibly at all times of said display (col. 2, lines 35-55, col. 6, lines 1-45, col. 9, line 60-col. 10, line 67).

Regarding claim 8, Nicolas discloses the method according to claim 7, wherein said object menu icon includes a plurality of icons, each associated with different objects on said screen (col. 2, line 61-col. 3, line 13).

Regarding claim 9, Nicolas discloses the method according to claim 7, further comprising selecting objects from said screen using two alternative selectors (col. 7, lines 19-54, col. 13, lines 20-34).

Regarding claim 10, Nicolas discloses the method according to claim 9, wherein said selectors include a touch screen and virtual keys (col. 7, lines 19-54).

Regarding claim 11, Nicolas discloses the method according to claim 7, further comprising marking a field of said screen with a focus marker to limit selection (col. 10, lines 54-61).

Regarding claim 12, Nicolas discloses the method according to claim 7, further comprising: transferring user selection information to said server; said server responding back to said terminal; localizing and parsing said selection response information before responding back to said terminal (col. 10, lines 41-53, col. 11, lines 22-39).

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Regarding claim 13, Nicolas discloses a terminal device comprising: a screen on which objects including icons appear; at least two independent selector devices for selecting objects from said screen (col. 7, lines 19-54, col. 13, lines 20-34).

Regarding claim 14, Nicolas discloses the device according to claim 13, wherein said two selectors include a touch screen and virtual keys (col. 7, lines 19-54).

Regarding claim 15, Nicolas discloses the device according to claim 13, wherein said screen visibly displays an object menu icon at all times (col. 11, lines 15-39).

Regarding claim 16, Nicolas discloses a device according to claim 15, wherein said object menu icon includes a plurality of object menu icons, each associated with a separate object on said screen (col. 11, lines 15-39).

Regarding claim 17, Nicolas discloses a device according to claim 13, further comprising a focus marker device for indicating on said screen a field to which said selectors are limited (col. 10, line 54-col. 11, line 39).

Regarding claim 18, Nicolas discloses a terminal device comprising: a screen on which objects including icons appear; at least two independent selector devices for selecting objects from said screen; a focus marker device for placing a marker around a field on said screen to which selection is limited; and an object menu icon visibly present at all times on said screen (col. 6, lines 1-45, col. 7, lines 19-54, col. 10, line 54-col. 11, line 39).

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Regarding claim 19, Nicolas discloses a terminal device according to one of claims 13 and 18, further comprising a wireless connection to an access point of the network (col. 6, lines 1-45).

Regarding claim 20, Nicolas discloses the method according to claim 7, wherein the terminal is wirelessly connected to a network (col. 6, lines 1-15).

Regarding claim 21, Nicolas discloses the method according to claim 7, wherein the terminal is fixedly connected to a network (col. 5, line 58-67).

Regarding claim 22, Nicolas discloses the wireless system according to claim 4, wherein the object menu icon causes an audio feedback to be played in the terminal when the icon is selected to open (col.10, lines 35-40).

Regarding claim 23, Nicolas discloses the wireless system according to claim 1, wherein the selection information is transferred from the terminal to the server by applying a browser application between a terminal and server connection (col. 10, lines 19-53).

Regarding claim 24, Nicolas discloses the wireless system according to claim 1, where in the selection information may be processed into HTML format in the terminal before it is sent to the server (col. 10, lines 19-67).

Regarding claim 25, Nicolas discloses the terminal device according to one of claims 13 and 18, wherein the size of the terminal display varies according to terminal type (col. 9, lines 60-67).

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Regarding claim 26, Nicolas discloses the method according to claim 12, further comprising: selecting information template and localizing and parsing the selection response information, so as to support multiple size display of the terminal, before the response is sent back to said terminal (col. 9, lines 60-col. 10, line 40).

Regarding claim 27, Nicolas discloses the method according to claim 11, further comprising: applying a focus marker to the view of a mobile terminal of the system (col. 12, lines 32-60).

Regarding claim 28, Nicolas discloses the method according to claim 12, further comprising: selecting information template and localizing and parsing the selection response information in such a way, that a focus marker is supported for the terminal and added to view before responding back to said terminal (col. 12, lines 32-60).

Regarding claim 29, Nicolas discloses the communication system of claim 1, further comprising: a service that is selectable from a service tab which may be downloaded from a management server (col. 11, line 40-col. 12, line 6).

Regarding claim 30, Nicolas discloses the method of claim 27, further comprising: a user interface style template for us when the screen of a service is made, which is downloaded from a management server (col. 11, line 15-col. 12, line 60).

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Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Harris et al, U.S. Patent No. 6,009,336, discloses a hand-held radiotelephone having a detachable display.

Moon et al, U.S. Patent No. 6,211,858, discloses a method and apparatus for displaying a rotating meter icon on a portable intelligent communications device.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Temica M. Davis whose telephone number is (703) 306-5837. The examiner can normally be reached on Monday-Thursday from 7:00 am to 4:00 pm. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Sinh Tran, can be reached on (703) 305-4040.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to TC 2600 Customer Service whose telephone number is (703)306-0377.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 202314

or faxed to:

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(703) 872-9306 (for any communications intended for entry).

Hand-delivered responses should be brought to Crystal Park II, 2121

Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

TMD

November 2, 2003


TEMICA M. DAVIS
PATENT EXAMINER